

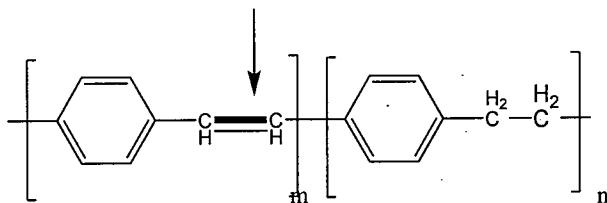
REMARKS

This Amendment is submitted in response to a non-final office action mailed on October 16, 2009. Claims 6-11 are currently pending, with claims 10-11 withdrawn from consideration in view of the previous restriction requirement. Claims 6-9 stand rejected under 35 U.S.C §103(a) as being unpatentable over Lahann *et al.* (Macromolecules, 2002) in view of Vaeth *et al.* (Macromolecules, 2000). Applicants have amended independent claim 6 to more accurately recite the claimed invention and claims 7-9 to maintain proper antecedent basis. Applicants also present new claims 12 and 13. Support for these claims can be found throughout the specification and specifically in the Examples, Figure 2 and paragraph [0041]. No new material has been added by way of these amendments.

Sole independent claim 6 recites a method of manufacturing a polyparaxylylene derivative film. The method forms the film by chemical vapor deposition of a mixture comprising two paracyclophane compounds, represented by general formulas 2 and 3. The nature of the X and Y groups is delineated in the claim and within the specification. Applicants assert that these basic aspects of the claimed invention, as recited above are not supplied by Lahann or Vaeth, and therefore that claim 6 and the claims depending therefrom are not obvious in view of that combination.

Lahann does not disclose a combination of the two cyclophanes. The Patent Office acknowledges this deficiency when it states "Lahann does not disclose mixing a compound represented by general formula 3 and a compound represented by general formula 2 to form the film." Office Action, October 16, 2009, third paragraph in item 2. Therefore, the Patent Office must rely on Vaeth to supply the missing limitation.

Vaeth fails to supply the missing limitations, for two primary reasons. First, Vaeth does not disclose two cyclophanes. Vaeth discloses one cyclophane (parylene-N) and a 1,4-bis(chloromethyl)benzene. These are not the types of compounds recited by the claimed invention. Therefore, Vaeth does not supply the missing limitation. Second, the compound synthesized by Vaeth is not the same as the claimed invention, and therefore the assertion that the combination of Vaeth and Lahann makes the instant claims obvious is also flawed. Specifically, Vaeth teaches a compound that contains a double bond between the benzene rings. The structure is set forth below, with an arrow pointing to the specific discrepancy.



This compound is distinctly different from either the claimed compound or the CVD polymerization products in Lahann. Therefore asserting that Vaeth provides the motivation to combine the compounds described in Lahann is improper. Vaeth does not supply the alleged motivation, and both references fail to supply the method as currently claimed by the Applicants.


For the reasons set forth above, Applicants assert that the claimed invention is not obvious in view of the combination of Lahann and Vaeth. Applicants respectfully request the rejection be withdrawn and assert that the application is now in condition for allowance.

The Commissioner is hereby authorized to charge deposit account 02-1818 for any fees which are due and owing.

Respectfully submitted,

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